

## ABSTRACT

A nozzle arrangement is described which can be used in particular as a surge nozzle in galvanizing systems with horizontal run-through of a treated material  
5 (10) in the form of printed circuit boards. In this situation, the treated material (10) is capable of being moved in a conveying direction (18) from an inlet area (15) to an outlet area (16) of the nozzle arrangement. The nozzle arrangement comprises at least one nozzle aperture (8), which is designed in such a way that a flow of a treatment material (10) runs obliquely at a predetermined angle in  
10 relation to a conveying plane of the treated material (10), so that the flow of the treatment medium is deflected into the conveying direction (18) of the treated material (10).

(Fig. 1A)

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